

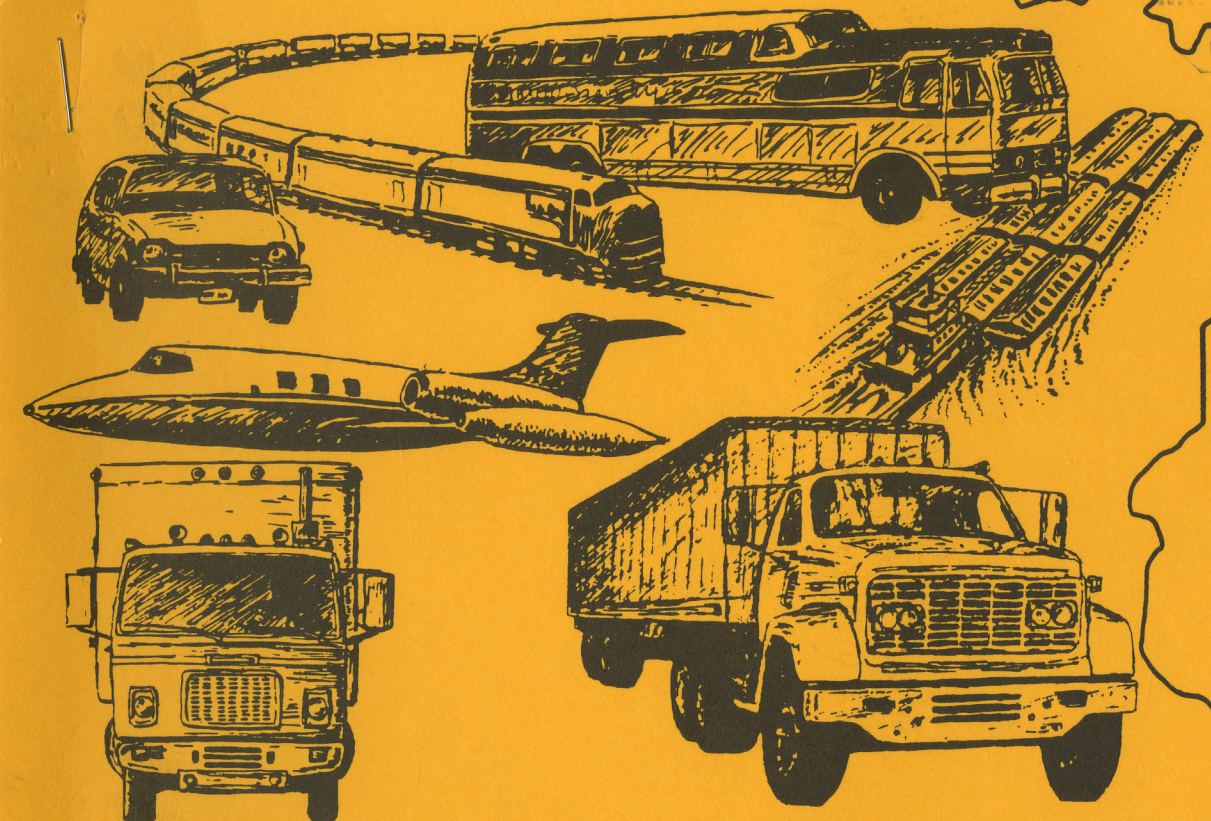


Transportation Analysis

TA-M381

CSAH 10 from W. Fish Lake Road to 63rd Ave. No.

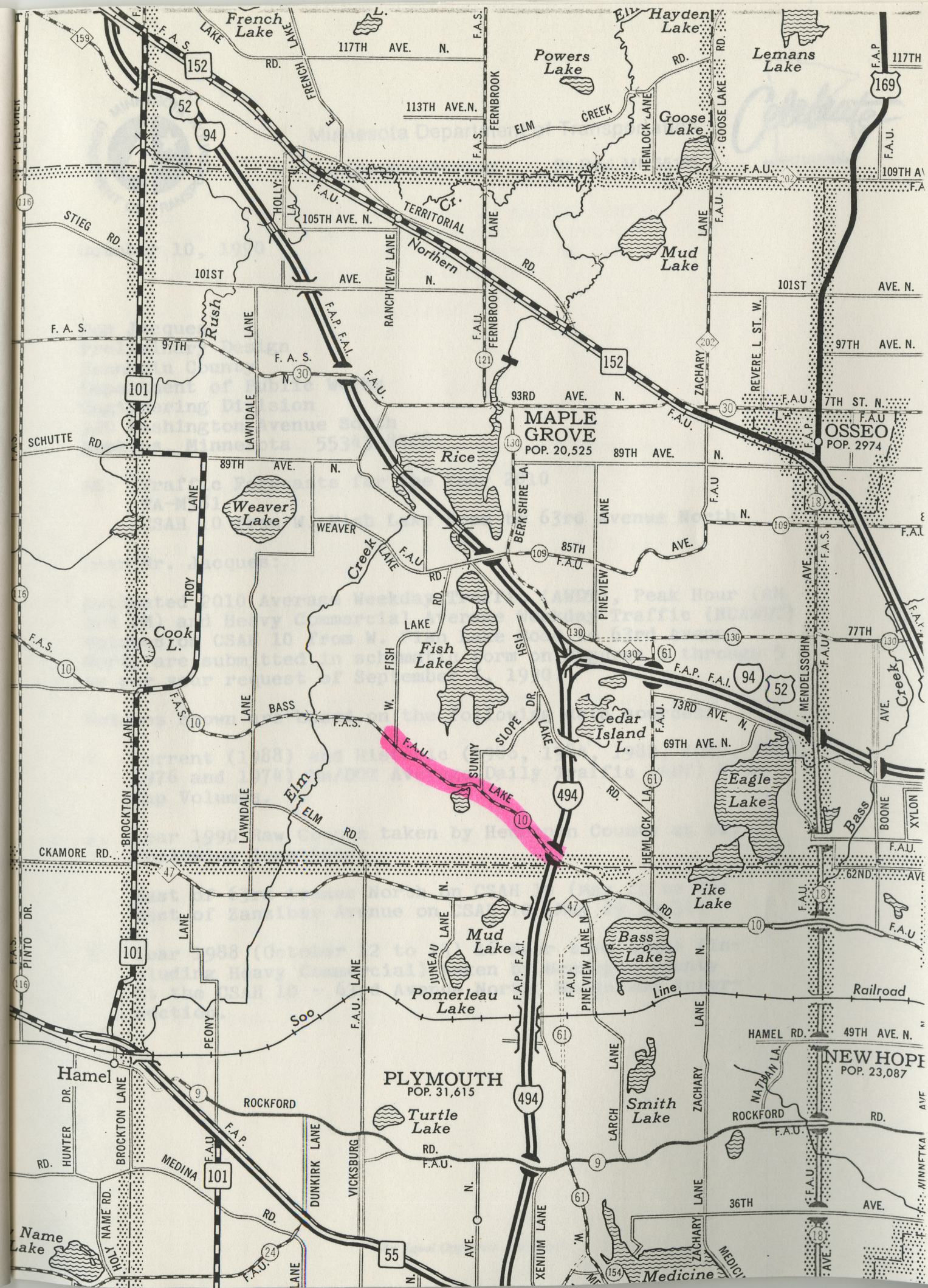
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PREPARED BY
THE MINNESOTA DEPARTMENT OF TRANSPORTATION
PROGRAM MANAGEMENT DIVISION
TRAFFIC FORECASTS SECTION







Minnesota Department of Transportation
Transportation Building, St. Paul, MN 55155



October 10, 1990

Don Jacques
Preliminary Design
Hennepin County
Department of Public Works
Engineering Division
320 Washington Avenue South
Hopkins, Minnesota 55343-8468

RE: Traffic Forecasts for the Year 2010
TA-M381
CSAH 10 from W. Fish Lake Road to 63rd Avenue North

Dear Mr. Jacques:

Estimated 2010 Average Weekday Traffic (AWDT), Peak Hour (AM and PM) and Heavy Commercial Average Weekday Traffic (HCAWDT) volumes on CSAH 10 from W. Fish Lake Road to 63rd Avenue North are submitted in schematic form on Figures 1 through 5 as per your request of September 7, 1990.

Volumes shown are based on the following data sources:

1. Current (1988) and Historic (1986, 1984, 1982, 1980, 1978, 1976 and 1974) Mn/DOT Average Daily Traffic (ADT) Flow Map Volumes.
2. Year 1990 Raw Counts taken by Hennepin County at the following locations:

East of 63rd Avenue North on CSAH 10 (May 21 to 23)
West of Zanzibar Avenue on CSAH 10 (May 29 to 31)
3. Year 1988 (October 12 to 13) 16 hour turn count (including Heavy Commercial) taken by Hennepin County at the CSAH 10 - 63rd Avenue North, Wedgewood intersection.

October 10, 1990
Mr. Don Jacques
Page Two

4. Three field trips to the area by Mn/DOT Traffic Forecast Section staff (September and October, 1990) during which short counts were taken at the following intersections on CSAH 10:

63rd Avenue North - Wedgewood
Glacier Lane
Sunnyslope
Timbercrest Drive
Lanewood Lane
W. Fish Lake Road

In addition, the extent and nature of development was noted at all the intersections shown in this report during these field trips.

5. Current (1989) and Historic (1987 and 1985) Maple Grove MSAS ADT Flow Map Volumes at CSAH 10 and the following locations:

63rd Avenue North - Wedgewood
Timbercrest Drive
Juneau
W. Fish Lake Road

6. Computer assignments of Model AWDT and PM peak hour volumes to the latest road networks for the year 2010 (4A3), i.e., 1988B/4A3 and 2010F/4A3.

7. Mn/DOT Traffic Analysis Report TA-M376 prepared August 20, 1990.

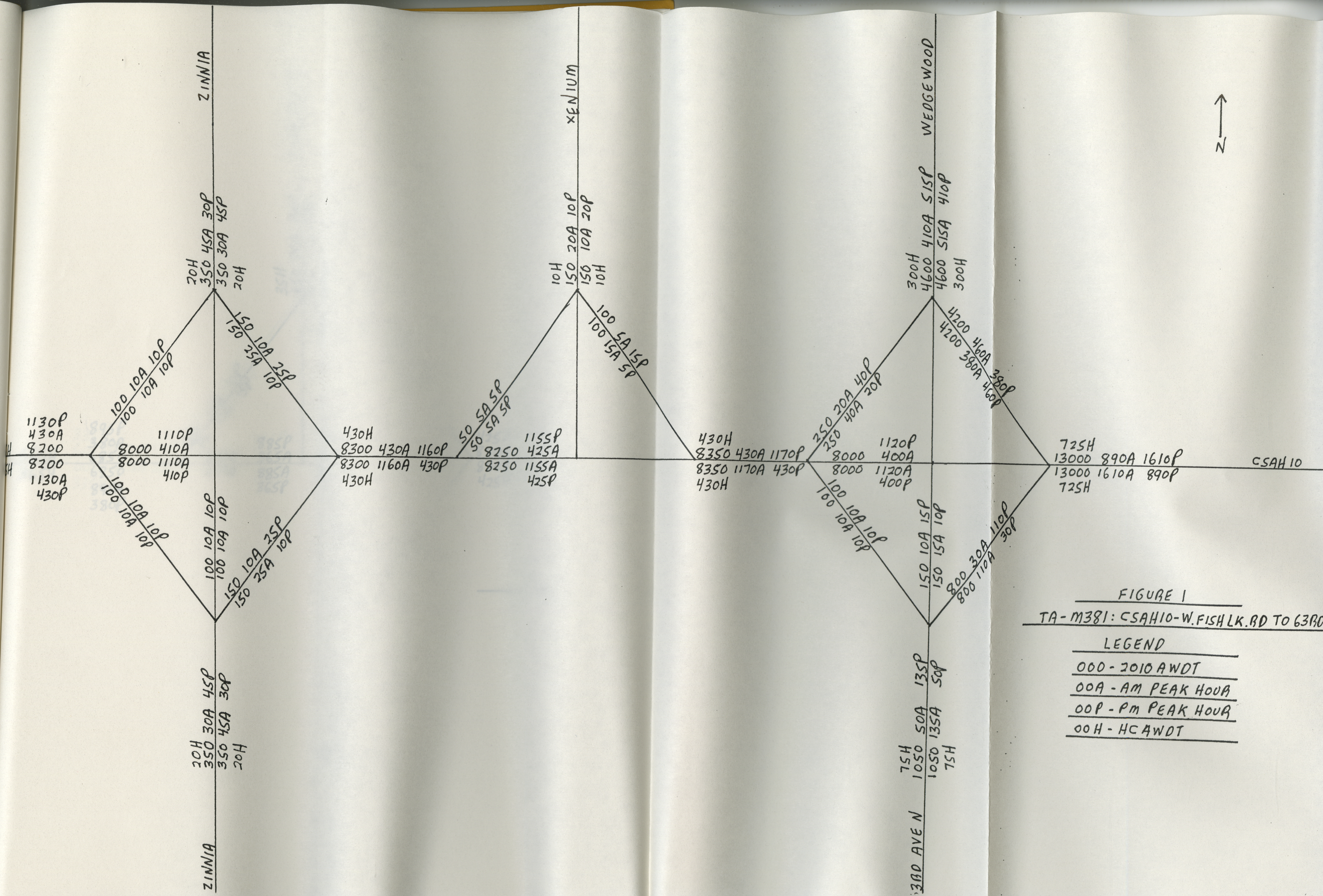
If you require any additional data, please contact Jim Page at 296-1626.

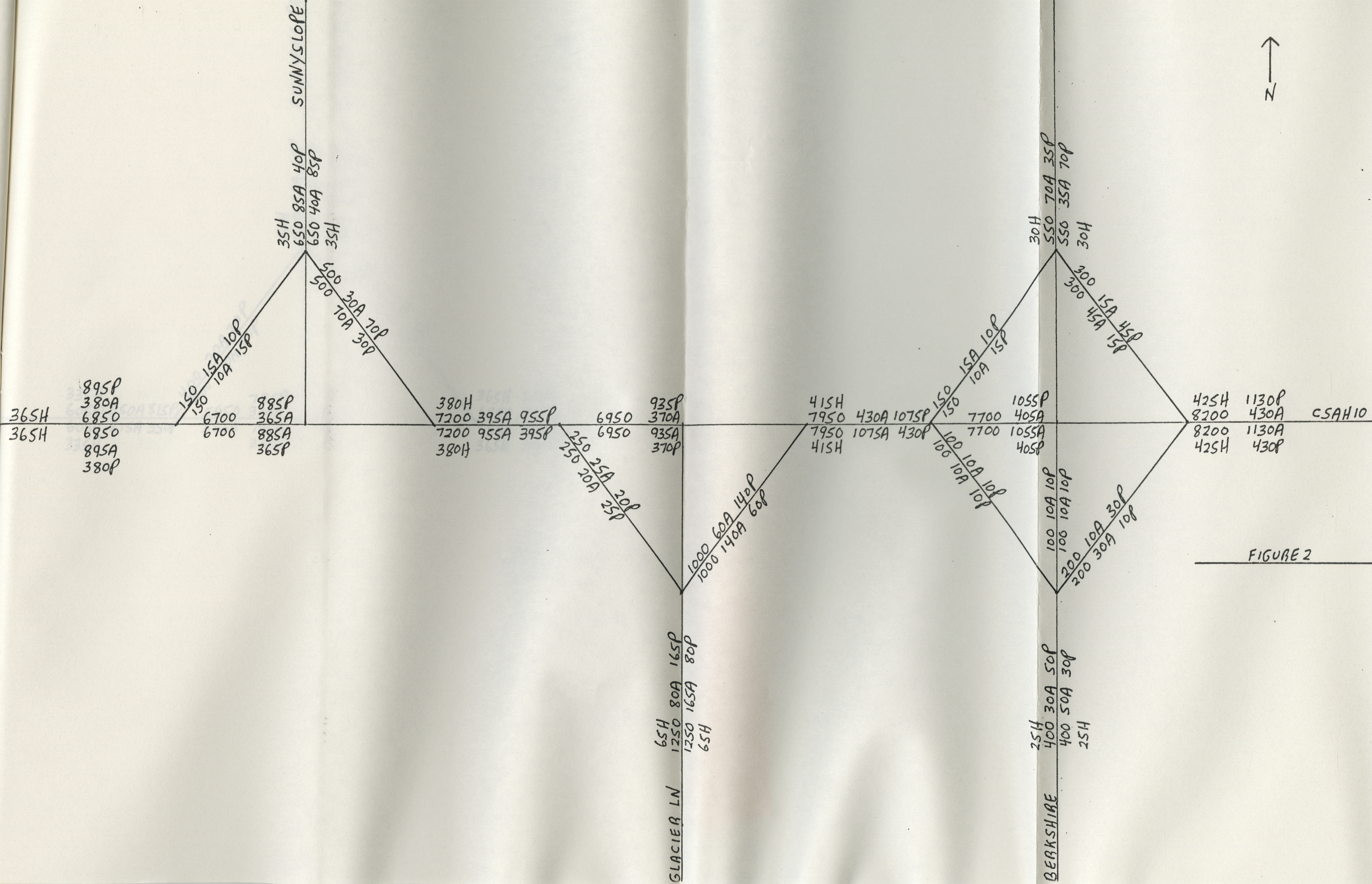
Sincerely,

George M. Cepress

George M. Cepress, P.E.
State Traffic Forecast Engineer
Traffic Forecast & Analysis Section

LEGEND
000 - 2010 AWDT
00A - AM PEAK HOUR
00P - PM PEAK HOUR
00H - HC AWDT





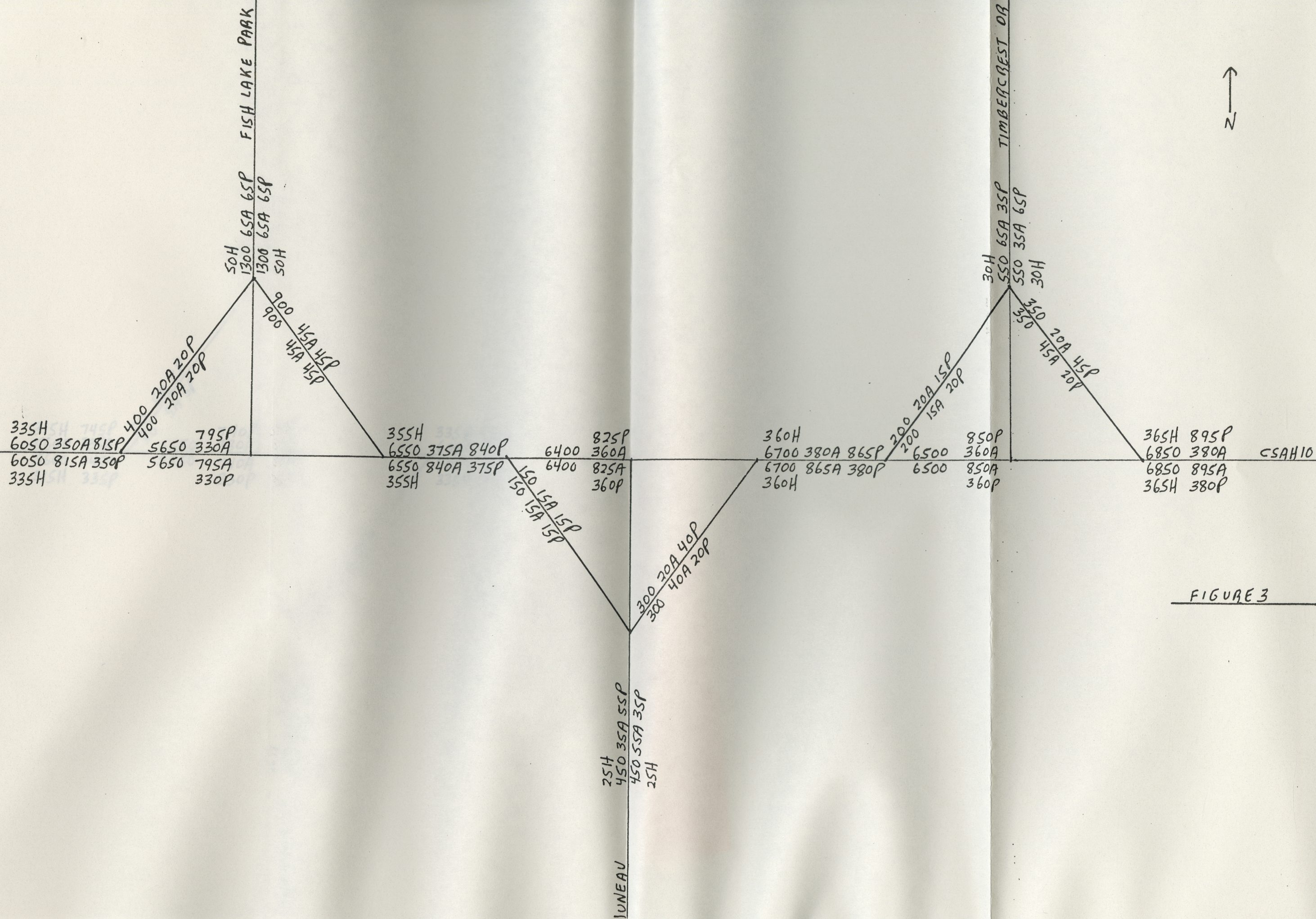
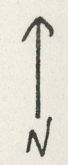
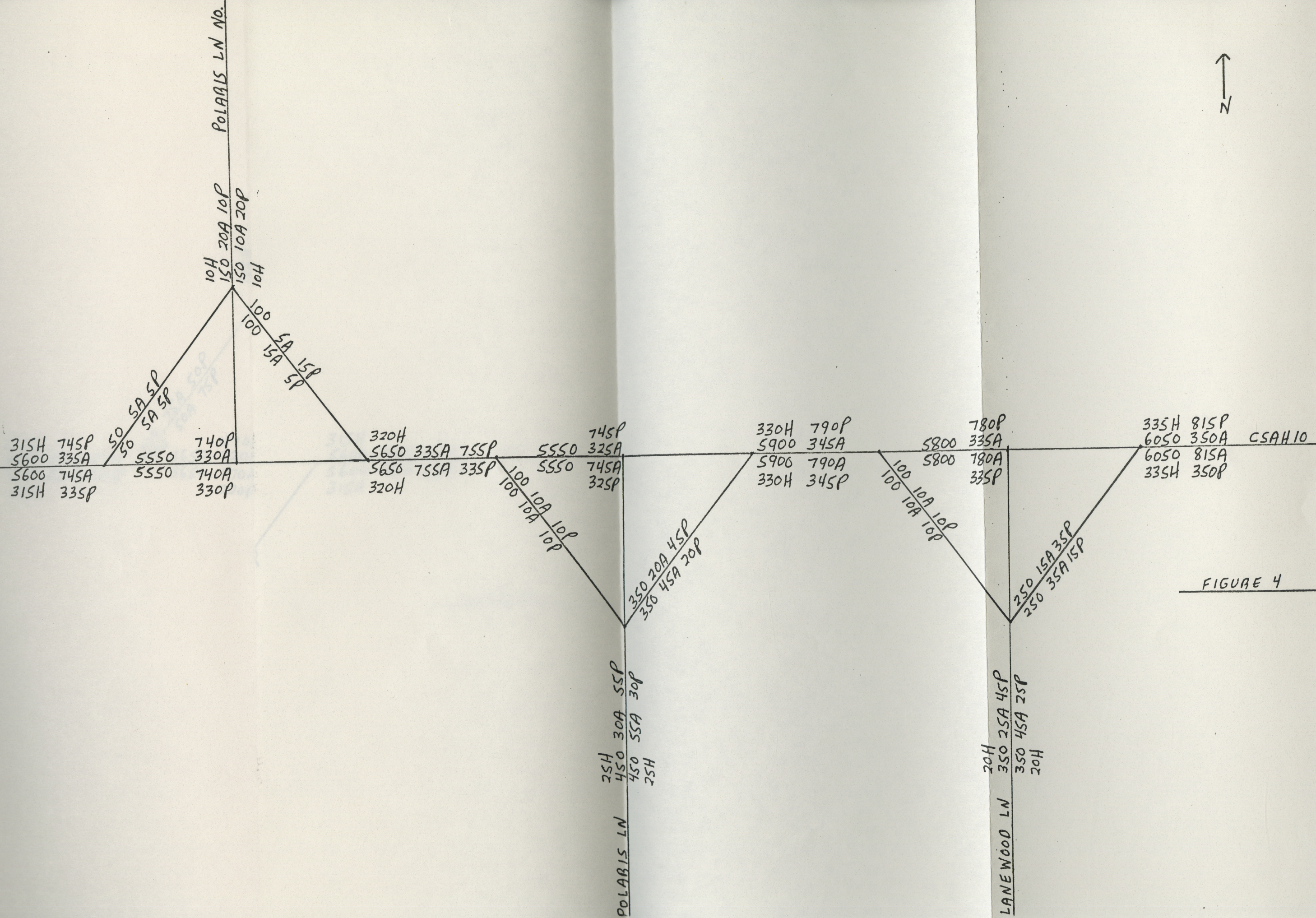


FIGURE 3



9247 H21E
92EE 0032
9247 0032
92EE H21E

265H
4350 295A 520P
4350 520A 295P
265H

100 75A 50P
100 50A 75P

3650
3650

470P
220A
470A
220P

125H
2500 325A 160P
2500 160A 325P
125H

1800 110A 250P
1800 250A 110P

310H
5450 330A 720P
5450 720A 330P
310H

5350 710P
5350 320A
100 10A 10P
100 10A 10P

20H
350 25A 45P
350 45A 25P
20H

QUANTICO

315H
5600 335A 745P
5600 745A 335P
315H

CSAH10

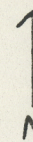


FIGURE 5